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December 20, 2004

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Appl. Serial No. 10/784,544
Inventors: Aggidis *et al.*
For: Improvements in or Relating to Turbines and in
Particular Pelton Wheel Turbines
Attorney Docket No. 04-40092-US (878622.20010)

Dear Sir:

Enclosed are the following for filing in connection with the above-referenced application:

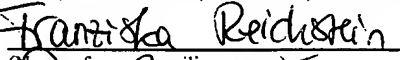
1. Response to Notice to File Missing Parts of NonProvisional Application;
2. Copy of the Notice dated May 18, 2004;
3. Partially executed Declaration and Power of Attorney (3 pages)
4. Petition for Acceptance of Unsigned Declaration Pursuant to 37 C.F.R. 1.47(a) with
Exhibit A - Copy of partially executed Declaration and Power of Attorney (3 pages);
Exhibit B - Copy of the Notice dated May 18, 2004
Exhibit C - Copy of certified copy of the Priority Document - GB 0304556.4 filed
February 28, 2003
5. Petition for Five-Month Extension of Time;
6. Credit Card Payment Form for \$3,310.00 for the late filing of the Declaration, Filing fee, Petition
Fees and Extension of Time fee;
7. Request for Correction of Filing Receipt;
8. Certified copy of the Priority Document - GB 0304556.4 filed February 28, 2003; and
9. A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the
enclosed documents.

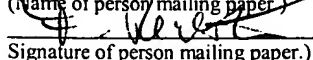
Please charge any other fee required and/or credit any over charge with respect to this response to Deposit
Account No. 18-0586.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

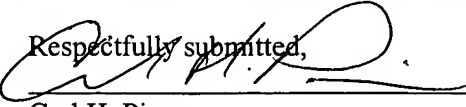
EXPRESS MAIL Mailing Label Number: EV 481 404 318 US
Date of Deposit: December 20, 2004

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date indicated above, and is addressed to the Commissioner for
Patents, P. O. Box 1450, Alexandria, VA 22313-1450


(Name of person mailing paper.)


Signature of person mailing paper.)

Respectfully submitted,


Carl H. Pierce
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Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Aggidis *et al.* : Attorney Docket No. 04-40092-US
Serial No.: 10/784,544 : Examiner: TBD
Filed: February 23, 2004 : Group Art Unit: 3746
For: Improvements In Or Relating To Turbines And :
In Particular Pelton Wheel Turbines :

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Notice to File Missing Parts ("Notice") mailed by the U.S. Patent Office on May 18, 2004, the response to which is due by December 20, 2004 (December 18, 2004 being a Saturday) with a five-month extension of time. A separate Petition for a five-month extension of time is being filed concurrently herewith.

As required by the Notice, Applicant submits herewith a partially Executed Declaration and Power of Attorney in accordance with 37 CFR §1.63. Applicant also submits herewith a Petition under 37 C.F.R. 1.47(a) requesting acceptance of the partially Executed Declaration and Power of Attorney in view of the refusal of Mr. Aggidis to execute the Declaration.

Applicant also submits a Credit Card Payment Form in the amount of \$3,310.00 for the basic filing fee (\$790), excess dependant claim fee (2 excess dependant claims, total \$100.00), late filing of the declaration fee (\$130.00), a five-month extension of time and a Petition fee (\$2160.00), and the petition fee (\$130.00) pursuant to 1.17(h) for the enclosed Petition under 37 C.F.R. 1.47(a). In addition, Applicant submits herewith a copy of the Notice.

Please charge any other fee required and/or credit any over charge with respect to this response to Deposit Account No. 18-0586.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number: EV 481 404 318 US

Date of Deposit: December 20, 2004

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service, "EXPRESS MAIL - POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Franziska Reichman

(Name of person mailing paper.)

F. Reichman
Signature of person mailing paper.)

Respectfully submitted,

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IFW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|---------------------------|------------------------|
| 10/784,544 | 02/23/2004 | George Athanasios Aggidis | 04-40092-US-US |

CONFIRMATION NO. 7766

FORMALITIES LETTER



OC000000012701292

07066
 REED SMITH LLP
 2500 ONE LIBERTY PLACE
 1650 MARKET STREET
 PHILADELPHIA, PA 19103

Date Mailed: 05/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/23/2004 6WORDOF1 00000012 10784544

| | |
|------------|-----------|
| 01 FC:1001 | 790.00 DP |
| 02 FC:1051 | 130.00 DP |
| 03 FC:1202 | 100.00 DP |

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$36 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is ~~\$936~~ for a Large Entity

790.00

1,020.00

- ~~\$770~~ Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is ~~\$36~~


100.00

- \$36 for 2 total claims over 20.

100.00

Replies should be mailed to: Mail Stop Missing Parts
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P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



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Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE